

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: ANDY KASHNIKOW Examiner #: 60484 Date: 11/25/03
 Art Unit: 3700 Phone Number 308-1137 Serial Number: 09/982977
 Mail Box and Bldg/Room Location: CP2-2A51 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

LIT SEARCH - US PATENT No.
5967, 195

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Solomon</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>305-5932</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: <u>CP2 2C68</u>	Structure (#) _____	Questel/Orbit <u>\$ 21.82</u>
Date Searcher Picked Up: <u>11-25-03</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>11-25-03</u>	Litigation <u>✓</u>	<u>Lexis/Nexis</u>
Searcher Prep & Review Time: <u>6</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: <u>6</u>	Patent Family _____	WWW/Internet _____
Online Time: <u>6</u>	Other _____	Other (specify) _____

www.lexis.com

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5967195

October 19, 1999

Multi-layer forming fabric with stitching yarn pairs integrated into papermaking surface

REISSUE: October 18, 2001 - Reissue Application filed Ex. Gp.: 3741; Re. S.N. 09/982,917 (O.G. October 8, 2002)

APPL-NO: 905130 (08)

FILED-DATE: August 1, 1997

GRANTED-DATE: October 19, 1999

LEGAL-REP: Myers Bigel Sibley & Sajovec

CORE TERMS: yarn, stitching, fabric, machine, fiber, knuckle, layer, binding, papermaking, interwoven ...

ENGLISH-ABST:

A multi-layer papermaker's forming fabric has stitching yarns integrated into the papermaking surface. Each of a plurality of repeating units of the fabric comprises: a set of top machine direction yarns; a set of top cross-machine direction yarns interwoven with the top machine direction yarns; a set of bottom machine direction yarns; a set of bottom cross-machine direction yarns interwoven with the bottom machine direction yarns; and pairs of first and second stitching yarns. The stitching yarn pairs are positioned between pairs of top cross-machine direction yarns. The stitching yarns of each pair are interwoven with the top and bottom machine direction yarns such that, as a fiber support portion of the first stitching yarn is interweaving with the top machine direction yarns, a binding portion of the second stitching yarn is positioned below the top machine direction yarns, and such that as a fiber support portion of the second stitching yarn is interweaving with the top machine direction yarns, a binding portion of the first stitching yarn is positioned below the top machine direction yarns. The first and second stitching yarns cross each other as they pass below a transitional top machine direction yarn. Also, each of the binding portions of the first and second stitching yarns passes below at least one of the bottom machine direction yarns. In this configuration, the stitching yarns are completely integrated into the top, or papermaking, surface of the fabric, and therefore do not adversely impact the papermaking qualities of the fabric.

Segments: Abst, Appl-no, Cert-correction, Legal-rep, Legal-status, Lit-reex, Patno, Reexam-cert, Reexam-litigate, Reissue, Reissue-comment

Date/Time: Tuesday, November 25, 2003 - 2:46 PM EST

Selected file: PLUSPAT

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Comprehensive Worldwide Patents database

**** SS 1: Results 1**

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image
PN - US5967195 A 19991019 [US5967195]
TI - (A) Multi-layer forming fabric with stitching yarn pairs
integrated into papermaking surface
PA - (A) WEAVERXX CORP (US)
PAO - Weavexx Corporation, Wake Forest NC [US]
IN - (A) WARD KEVIN J (CA)
AP - US90513097 19970801 [1997US-0905130]
PR - US90513097 19970801 [1997US-0905130]
IC - (A) D03D-011/00 D03D-013/00
EC - D21F-001/00E2
PCL - ORIGINAL (O) : 139383000A
DT - Corresponding document
CT - USRe35777; US3325909; US4501303; US4605585; US4739803; US4759975;
US4987929; US5152326; US5518042; US5564475; US5709250; US5826627;
EP0224276; EP0408849 A2; EP0408849 A3; EP0794283 A1; FR2597123;
DE454092; WO8600099
International Search Report for PCT Application No.
PCT/US97/18629.
STG - (A) United States patent

AB - A multi-layer papermaker's forming fabric has stitching yarns
integrated into the papermaking surface. Each of a plurality of
repeating units of the fabric comprises: a set of top machine
direction yarns; a set of top cross-machine direction yarns
interwoven with the top machine direction yarns; a set of bottom
machine direction yarns; a set of bottom cross-machine direction
yarns interwoven with the bottom machine direction yarns; and
pairs of first and second stitching yarns. The stitching yarn
pairs are positioned between pairs of top cross-machine direction
yarns. The stitching yarns of each pair are interwoven with the
top and bottom machine direction yarns such that, as a fiber
support portion of the first stitching yarn is interweaving with
the top machine direction yarns, a binding portion of the second
stitching yarn is positioned below the top machine direction
yarns, and such that as a fiber support portion of the second
stitching yarn is interweaving with the top machine direction
yarns, a binding portion of the first stitching yarn is positioned
below the top machine direction yarns. The first and second
stitching yarns cross each other as they pass below a transitional
top machine direction yarn. Also, each of the binding portions of
the first and second stitching yarns passes below at least one of
the bottom machine direction yarns. In this configuration, the
stitching yarns are completely integrated into the top, or
papermaking, surface of the fabric, and therefore do not adversely
impact the papermaking qualities of the fabric.

1 / 1 LGST - ©EPO
PN - US5967195 A 19991019 [US5967195]
AP - US90513097 19970801 [1997US-0905130]
ACT - 20021008 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20011018
UP - 2003-22

1 / 1 CRXX - @CLAIMS/RRX
PN - 5,967,195 A 19991019 [US5967195]
PA - Weavexx Corp
ACT - 20011018 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20021008
REISSUE REQUEST NUMBER: 09/982917
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3741

Reissue Patent Number:

20030311 REASSIGNED
SECURITY AGREEMENT

Assignor: ZERIUM SA DATE SIGNED: 02/25/2003
WEAVEXX CORPORATION DATE SIGNED: 02/25/2003
STOWE WOODWARD LICENSCO LLC DATE SIGNED: 02/25/2003
HUYCK LICENSCO INC. DATE SIGNED: 02/25/2003
STOWE WOODWARD LLC DATE SIGNED: 02/25/2003

Assignee: CIBC WORLD MARKETS PLC CONTTONS CENTRE, COTTONS LANE
LONDON UNITED KINGDOM SE1 2Q1

Reel 013791/Frame 0539

Contact: SHERMAN & STERLING ALEXANDER M. KIM INTELLECTUAL PROPERTY
DOCKETING 599 LEXINGTON AVENUE NEW YORK, NY 10022

Selected file: INPADOC

You are now connected to INPADOC
Covers 1968/1973 thru weekly updates (2003-47)

**** SS 1: Results 25**

1 / 25 INPADOC - @INPADOC
PN - AT 219184 E 20020615 [ATE219184]
TI - MEHRSCICHTIGES FORMIERGEBWEBE MIT IM PAPIERSEITE INTEGRIERTEN
NAEHFADENPAAREN
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]
AP - AT 97910125/97-EP 19971016 [1997EP-0910125]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/02; D21F-001/00

1 / 1 LEGALI - @EPO
PN - AT219184 T 20020615 [ATE219184]
AP - AT97910125T 19971016 [1997AT-0910125]
ACTE- 20030215 AT/UEP-T [+]
PUBLICATION OF TRANSLATION OF EUROPEEN PATENT SPECIFICATION
< 1000197 >
UP - 2003-22

2 / 25 INPADOC - ©INPADOC

PN - AT 247741 E 20030915 [ATE247741]
TI - MEHRSCICHTIGES FORMIERGEWEBE MIT IN DER PAPIERSEITE INTEGRIERTEN
NHFADENPAAREN
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]
AP - AT 1117227/01-EP 19971016 [2001EP-1117227]
PR - US 905130/97-A 19970801 [1997US-0905130]
IC - D21F-001/00

3 / 25 INPADOC - ©INPADOC

PN - AU 729942 B2 20010215 [AU-729942]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
IN - WARD KEVIN J
PA - WEAVEXX CORP
AP - AU 47581/97-A 19971016 [1997AU-0047581]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/02; D21F-001/00

4 / 25 INPADOC - ©INPADOC

PN - AU 47581/97 A1 19990222 [AU9747581]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKINGSURFACE
IN - WARD KEVIN J
PA - WEAVEXX CORP
AP - AU 47581/97-A 19971016 [1997AU-0047581]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/02; D21F-001/00

5 / 25 INPADOC - ©INPADOC

PN - BR 9714813 A 20000725 [BR9714813]
TI - TECIDO DE FORMACAO COM CAMADAS MULTIPLAS COM PARES DE FIO DE
COSTURA INTEGRADOS NA SUPERFICIE DE CONFECCAO DE PAPEL
IN - WARD KEVIN J
PA - WEAVEXX CORP [US]
AP - BR 9714813/97-A 19971016 [1997BR-0014813]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/02

6 / 25 INPADOC - ©INPADOC

PN - CA 2288029 C 20021224 [CA2288029]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
LA - ENG
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]
AP - CA 2288029/97-A 19971016 [1997CA-2288029]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/10; D21F-007/08

1 / 1 LEGALI - ©EPO

PN - WO9906632 A1 19990211 [WO9906632]

AP - WO/US9718629 19971016 [1997WO-US18629]

ACTE- 19990211 WO/AK-A1 [+]

DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU
ZW

19990211 WO/AL-A1 [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG

19990311 WO/DFPE-A1

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

19990512 WO/121-A1

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION

19991026 WO/ENP-A1

ENTRY INTO THE NATIONAL PHASE IN:
(CA 2288029A [CA2288029])

20000531 WO/REG-A1; DE/8642 [-]

DE: IMPACT ABOLISHED FOR DE
<DE>

UP - 2003-22

7 / 25 INPADOC - ©INPADOC

PN - CN 1291247 A 20010411 [CN1291247]

TI - MULTI-LAYER FORMING FABRIC WITH YARN PAIRS INTEGRATED INTO PAPERMAKING SURFACE

IN - WARD KEVIN J [US]

PA - WEAVEXX CORP [US]

AP - CN 97182245/97-A 19971016 [1997CN-0182245]

PR - US 905130/97-A 19970801 [1997US-0905130]

IC - D21F-001/02; D21F-001/00

8 / 25 INPADOC - ©INPADOC

PN - CN 1118594 B 20030820 [CN1118594]

TI - Multi-layer forming fabric with stitched yarn pairs woven in papermaking surface

IN - WARD KEVIN J [US]

PA - WEAVEXX CORP [US]

AP - CN 97182245/97-A 19971016 [1997CN-0182245]

PR - US 905130/97-A 19970801 [1997US-0905130]

IC - D21F-007/08; D21F-007/10

9 / 25 INPADOC - ©INPADOC

PN - DE 29724238 U1 20000907 [DE29724238]
TI - MEHRLAGEN-FORMUNGSGEWEBE MIT IN DIE PAPIERHERSTELLUNGSOBERFLAECHE
INTEGRIERTEN HEFTFADENPAAREN
PA - WEAVEXX CORP [US]
AP - DE 29724238/97-U 19971016 [1997DE-2024238]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/10; D21F-007/08; D03D-011/00; D03D-001/00

10 / 25 INPADOC - ©INPADOC

PN - DE 69713403 C0 20020718 [DE69713403]
TI - MEHRSCICHTIGES FORMIERGEBWEBE MIT IM PAPIERSEITE INTEGRIERTEN
NAEHFADENPAAREN
IN - WARD J [CA]
PA - WEAVEXX CORP [US]
AP - DE 69713403/97-A 19971016 [1997DE-6013403]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/02; D21F-001/00

1 / 1 LEGALI - ©EPO

PN - DE69713403 D1 20020718 [DE69713403]DE69713403 T2 20030130
[DE69713403]
AP - DE69713403 19971016 [1997DE-6013403]
ACTE- 20030612 DE/8363-A [-]
OPPOSITION AGAINST THE PATENT
UP - 2003-26

11 / 25 INPADOC - ©INPADOC

PN - DE 69713403 T2 20030130 [DE69713403]
TI - MEHRSCICHTIGES FORMIERGEBWEBE MIT IM PAPIERSEITE INTEGRIERTEN
NAEHFADENPAAREN
IN - WARD J [CA]
PA - WEAVEXX CORP [US]
AP - DE 69713403/97-A 19971016 [1997DE-6013403]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/02; D21F-001/00

1 / 1 LEGALI - ©EPO

PN - DE69713403 D1 20020718 [DE69713403]DE69713403 T2 20030130
[DE69713403]
AP - DE69713403 19971016 [1997DE-6013403]
ACTE- 20030612 DE/8363-A [-]
OPPOSITION AGAINST THE PATENT
UP - 2003-26

12 / 25 INPADOC - ©INPADOC

PN - DE 69724298 C0 20030925 [DE69724298]
TI - Mehrschichtiges Formiergewebe mit in der Papierseite integrierten
Nhfadenpaaren

IN - WARD J [CA]
PA - WEAVEXX CORP [US]
AP - DE 69724298/97-A 19971016 [1997DE-6024298]
PR - US 905130/97-A 19970801 [1997US-0905130]
IC - D21F-001/00

13 / 25 INPADOC - @INPADOC

PN - EP 1000197 A1 20000517 [EP1000197]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
LA - ENG
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]
AP - EP 97910125/97-A 19971016 [1997EP-0910125]
PR - WO 9718629/97(US)-W 19971016 [1997WO-US18629]
US 905130/97-A 19970801 [1997US-0905130]
IC - D21F-001/02; D21F-001/00
DS - AT* DE* FI* FR* GB* IT* SE*

1 / 1 LEGALI - @EPO

PN - EP1000197 A1 20000517 [EP1000197]EP1000197 B1 20020612 [EP1000197]
AP - EP97910125 19971016 [1997EP-0910125]
ACTE- 20000517 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20000517 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 19991202

20000712 EP/17Q-A [+]
FIRST EXAMINATION REPORT
EFFECTIVE DATE: 20000526

20020612 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20020612 EP/REF-A
CORRESPONDS TO:
(AT 219184T 20020615 [AT-219184])

20020612 EP/REG-A; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20020718 EP/REF-A
CORRESPONDS TO:
(DE 69713403 20020718 [DE69713403])

20021122 EP/ET-A [+]
FR: TRANSLATION FILED

20030507 EP/26-A [-]
OPPOSITION FILED
OPPONENT: TAMFELT OYJ ABP; EFFECTIVE DATE: 20030310

20030514 EP/26-A [-]
OPPOSITION FILED

OPPONENT: TAMFELT OYJ ABP; EFFECTIVE DATE: 20030310

20030514 EP/26-A [-]

OPPOSITION FILED

OPPONENT: VOITH FABRICS FORSCHUNG UND ENTWICKLUNG GMBH &;

EFFECTIVE DATE: 20030312

20030618 EP/R26-A [-]

OPPOSITION FILED (CORRECTION)

OPPONENT: TAMFELT OYJ ABP; EFFECTIVE DATE: 20030330

20030618 EP/R26-A [-]

OPPOSITION FILED (CORRECTION)

OPPONENT: VOITH FABRICS FORSCHUNG UND ENTWICKLUNG GMBH &;

EFFECTIVE DATE: 20030312

UP - 2003-26

14 / 25 INPADOC - @INPADOC

PN - EP 1158090 A1 20011128 [EP1158090]

TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE

LA - ENG

IN - WARD KEVIN J [CA]

PA - WEAVERX CORP [US]

AP - EP 1117227/01-A 19971016 [2001EP-1117227]

PR - EP 97910125/97-A3 19971016 [1997EP-0910125]

US 905130/97-A 19970801 [1997US-0905130]

IC - D21F-001/00

DS - AT* DE* FI* FR* GB* IT* SE*

1 / 1 LEGALI - @EPO

PN - EP1158090 A1 20011128 [EP1158090]EP1158090 B1 20030820 [EP1158090]

AP - EP01117227 19971016 [2001EP-0117227]

ACTE- 20011128 EP/AC-A

DIVISIONAL APPLICATION (ART. 76) OF:

(EP 1000197 [EP1000197])

20011128 EP/AK-A [+]

DESIGNATED CONTRACTING STATES:

AT DE FI FR GB IT SE

20020724 EP/17P-A [+]

REQUEST FOR EXAMINATION FILED

EFFECTIVE DATE: 20020524

20020814 EP/AKX-A [+]

PAYMENT OF DESIGNATION FEES

AT DE FI FR GB IT SE

20030129 EP/17Q-A [+]

FIRST EXAMINATION REPORT

EFFECTIVE DATE: 20021211

20030326 EP/RTI1-A

TITLE (CORRECTION)

MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO THE PAPERMAKING SURFACE

20030820 EP/AC-A

DIVISIONAL APPLICATION (ART. 76) OF:
(EP 1000197 [EP1000197])

20030820 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20030820 EP/REG-A; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20030925 EP/REF-A
CORRESPONDS TO:
(DE 69724298 20030925 [DE69724298])

UP - 2003-42

15 / 25 INPADOC - ©INPADOC

PN - EP 1000197 B1 20020612 [EP1000197]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
LA - ENG
IN - WARD KEVIN J [CA]
PA - WEAVERX CORP [US]
AP - EP 97910125/97-A 19971016 [1997EP-0910125]
PR - WO 9718629/97(US)-W 19971016 [1997WO-US18629]
US 905130/97-A 19970801 [1997US-0905130]
IC - D21F-001/02; D21F-001/00
DS - AT* DE* FI* FR* GB* IT* SE*

1 / 1 LEGALI - ©EPO

PN - EP1000197 A1 20000517 [EP1000197]EP1000197 B1 20020612 [EP1000197]
AP - EP97910125 19971016 [1997EP-0910125]
ACTE- 20000517 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20000517 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 19991202

20000712 EP/17Q-A [+]
FIRST EXAMINATION REPORT
EFFECTIVE DATE: 20000526

20020612 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20020612 EP/REF-A
CORRESPONDS TO:
(AT 219184T 20020615 [AT-219184])

20020612 EP/REG-A; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20020718 EP/REF-A
CORRESPONDS TO:
(DE 69713403 20020718 [DE69713403])

20021122 EP/ET-A [+]
FR: TRANSLATION FILED

20030507 EP/26-A [-]
OPPOSITION FILED
OPPONENT: TAMFELT OYJ ABP; EFFECTIVE DATE: 20030310

20030514 EP/26-A [-]
OPPOSITION FILED
OPPONENT: TAMFELT OYJ ABP; EFFECTIVE DATE: 20030310

20030514 EP/26-A [-]
OPPOSITION FILED
OPPONENT: VOITH FABRICS FORSCHUNG UND ENTWICKLUNG GMBH &;
EFFECTIVE DATE: 20030312

20030618 EP/R26-A [-]
OPPOSITION FILED (CORRECTION)
OPPONENT: TAMFELT OYJ ABP; EFFECTIVE DATE: 20030330

20030618 EP/R26-A [-]
OPPOSITION FILED (CORRECTION)
OPPONENT: VOITH FABRICS FORSCHUNG UND ENTWICKLUNG GMBH &;
EFFECTIVE DATE: 20030312

UP - 2003-26

16 / 25 INPADOC - ©INPADOC

PN - EP 1331304 A1 20030730 [EP1331304]

TI - Multi-layer forming fabric with stitching yarn pairs integrated
into papermaking surface
Toile de formation multicouche possdant des paires de fils de
piquage intgrs la surface sur laquelle s' effectue la fabrication
du papier
Mehrschichtiges Formiergewebe mit in der Papierseite integrierten
Nhfadenpaaren

LA - ENG

IN - WARD KEVIN J [CA]

PA - WEAVEXX CORP [US]

AP - EP 3001237/03-A 19971016 [2003EP-3001237]

PR - EP 1117227/01-A3 19971016 [2001EP-1117227]

EP 97910125/97-A3 19971016 [1997EP-0910125]

US 905130/97-A 19970801 [1997US-0905130]

IC - D21F-001/00

DS - AT* DE* FI* FR* GB* IT* SE*

1 / 1 LEGALI - ©EPO

PN - EP1331304 A1 20030730 [EP1331304]

AP - EP03001237 19971016 [2003EP-0001237]

ACTE- 20030730 EP/AC-A

DIVISIONAL APPLICATION (ART. 76) OF:
(EP 1158090 [EP1158090])

20030730 EP/AC-A
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 1000197 [EP1000197])

20030730 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:

AT DE FI FR GB IT SE

20031029 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 20030901

20031119 EP/RTI1-A
TITLE (CORRECTION)
MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE

20031119 EP/17Q-A [+]
FIRST EXAMINATION REPORT
EFFECTIVE DATE: 20031001

UP - 2003-47

17 / 25 INPADOC - @INPADOC

PN - EP 1158090 B1 20030820 [EP1158090]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO THE PAPERMAKING SURFACE
LA - ENG
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]
AP - EP 1117227/01-A 19971016 [2001EP-1117227]
PR - EP 97910125/97-A3 19971016 [1997EP-0910125]
US 905130/97-A 19970801 [1997US-0905130]
IC - D21F-001/00
DS - AT* DE* FI* FR* GB* IT* SE*

1 / 1 LEGALI - @EPO

PN - EP1158090 A1 20011128 [EP1158090]EP1158090 B1 20030820 [EP1158090]
AP - EP01117227 19971016 [2001EP-0117227]
ACTE- 20011128 EP/AC-A
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 1000197 [EP1000197])

20011128 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20020724 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 20020524

20020814 EP/AKX-A [+]
PAYMENT OF DESIGNATION FEES
AT DE FI FR GB IT SE

20030129 EP/17Q-A [+]
FIRST EXAMINATION REPORT
EFFECTIVE DATE: 20021211

20030326 EP/RTI1-A
TITLE (CORRECTION)
MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO THE PAPERMAKING SURFACE

20030820 EP/AC-A
DIVISIONAL APPLICATION (ART. 76) OF:

(EP 1000197 [EP1000197])

20030820 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20030820 EP/REG-A; GB/FG4D [+]
GB: EUROPEAN PATENT GRANTED
<GB>

20030925 EP/REF-A
CORRESPONDS TO:
(DE 69724298 20030925 [DE69724298])

UP - 2003-42

18 / 25 INPADOC - ©INPADOC

PN - EP 1331304 A8 20031119 [EP1331304]
TI - Multi-layer forming fabric with stitching yarn pairs integrated
into papermaking surface
Toile de formation multicouche possdant des paires de fils de
piquage intgrs la surface sur laquelle s' effectue la fabrication
du papier
Mehrschichtiges Formiergewebe mit in der Papierseite integrierten
Nhfadenpaaren
LA - ENG
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]
AP - EP 3001237/03-A 19971016 [2003EP-3001237]
PR - EP 1117227/01-A3 19971016 [2001EP-1117227]
EP 97910125/97-A3 19971016 [1997EP-0910125]
US 905130/97-A 19970801 [1997US-0905130]
IC - D21F-001/00
DS - AT* DE* FI* FR* GB* IT* SE*

1 / 1 LEGALI - ©EPO

PN - EP1331304 A1 20030730 [EP1331304]
AP - EP03001237 19971016 [2003EP-0001237]
ACTE- 20030730 EP/AC-A
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 1158090 [EP1158090])

20030730 EP/AC-A
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 1000197 [EP1000197])

20030730 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
AT DE FI FR GB IT SE

20031029 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 20030901

20031119 EP/RTI1-A
TITLE (CORRECTION)
MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE

20031119 EP/17Q-A [+]

FIRST EXAMINATION REPORT
EFFECTIVE DATE: 20031001

UP - 2003-47

19 / 25 INPADOC - ©INPADOC

PN - JP 2001512194 T2 20010821 [JP2001512194]
AP - JP 2000505367/00-A 19971016 [2000JP-0505367]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/10

20 / 25 INPADOC - ©INPADOC

PN - NO 20000526 A 20000201 [NO200000526]
TI - FLERLAGSDUK MED HEFTEGARNPAR INTEGRERT I EN PAPIRFREMSTILLENDEN BANE
IN - WARD KEVIN J [CA]
PA - WEAVERX CORP [US]
AP - NO 20000526/00-A 20000201 [2000NO-0000526]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-000/00

21 / 25 INPADOC - ©INPADOC

PN - NO 20000526 A0 20000201 [NO200000526]
TI - FLERLAGSDUK MED HEFTEGARNPAR INTEGRERT I EN PAPIRFREMSTILLENDEN BANE
IN - WARD KEVIN J [CA]
PA - WEAVERX CORP [US]
AP - NO 20000526/00-A 20000201 [2000NO-0000526]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-000/00

22 / 25 INPADOC - ©INPADOC

PN - NZ 500340 A 20000728 [NZ-500340]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
IN - WARD KEVIN J
PA - WEAVERX CORP
AP - NZ 500340/97-A 19971016 [1997NZ-0500340]
PR - US 905130/97-A 19970801 [1997US-0905130]
WO 9718629/97(US)-W 19971016 [1997WO-US18629]
IC - D21F-001/02; D21F-001/00

23 / 25 INPADOC - ©INPADOC

PN - US 6145550 A 20001114 [US6145550]
TI - MULTILAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
IN - WARD KEVIN J [CA]
PA - WEAVERX CORP [US]
AP - US 320923/99-A 19990527 [1999US-0320923]
PR - US 320923/99-A 19990527 [1999US-0320923]
US 905130/97-A1 19970801 [1997US-0905130]
IC - D03D-011/00; D03D-013/00

1 / 1 LEGALI - ©EPO
PN - US6145550 A 20001114 [US6145550]
AP - US32092399 19990527 [1999US-0320923]
ACTE- 20010529 US/CC-A
CERTIFICATE OF CORRECTION
UP - 2003-22

24 / 25 INPADOC - ©INPADOC
PN - US 5967195 A 19991019 [US5967195]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]
AP - US 905130/97-A 19970801 [1997US-0905130]
PR - US 905130/97-A 19970801 [1997US-0905130]
IC - D03D-011/00; D03D-013/00

1 / 1 LEGALI - ©EPO
PN - US5967195 A 19991019 [US5967195]
AP - US90513097 19970801 [1997US-0905130]
ACTE- 20021008 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20011018
UP - 2003-22

25 / 25 INPADOC - ©INPADOC
PN - WO 9906632 A1 19990211 [WO9906632]
TI - MULTI-LAYER FORMING FABRIC WITH STITCHING YARN PAIRS INTEGRATED
INTO PAPERMAKING SURFACE
LA - ENG
IN - WARD KEVIN J [CA]
PA - WEAVEXX CORP [US]; WARD KEVIN J [CA]
AP - WO 9718629/97(US)-A 19971016 [1997WO-US18629]
PR - US 905130/97-A 19970801 [1997US-0905130]
IC - D21F-001/02; D21F-001/00
DS - AL* AM* AT* AU* AZ* BA* BB* BG* BR* BY* CA* CH* CN* CU* CZ* DE*
DK* EE* ES* FI* GB* GE* HU* ID* IL* IS* JP* KE* KG* KP* KR* KZ*
LC* LK* LR* LS* LT* LU* LV* MD* MG* MK* MN* MW* MX* NO* NZ* PL*
PT* RO* RU* SD* SE* SG* SI* SK* TJ* TM* TR* TT* UA* UG* US* UZ*
VN* YU* ZW* GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN ML MR NE SN TD TG

1 / 1 LEGALI - ©EPO
PN - WO9906632 A1 19990211 [WO9906632]
AP - WOUS9718629 19971016 [1997WO-US18629]
ACTE- 19990211 WO/AK-A1 [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU
ZW

19990211 WO/AL-A1 [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG

19990311 WO/DFPE-A1
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF
19TH MONTH FROM PRIORITY DATE

19990512 WO/121-A1
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN
THIS APPLICATION

19991026 WO/ENP-A1
ENTRY INTO THE NATIONAL PHASE IN:
(CA 2288029A [CA2288029])

20000531 WO/REG-A1; DE/8642 [-]
DE: IMPACT ABOLISHED FOR DE
<DE>

UP - 2003-22

Session finished: 25 NOV 2003 Time 20:50:26

QUESTEL.ORBIT thanks you. Hope to hear from you again soon.